

**Staff Use Only**

- ☐ Date Project Deemed Complete: _____
☐ Route copy to Environmental Services

Impervious Surface and Stormwater Treatment Measures Form

Instructions:

This form must be submitted for **ALL DEVELOPMENT PROJECTS ON LOTS \geq 10,000 SQ. FT.**

Note: Building permit(s) will not be granted until this form is received.

Impervious Surface Definition:

Any surface that cannot be effectively (easily) penetrated by water, thereby resulting in runoff. Examples: pavement (asphalt, concrete, etc), buildings/structures, driveways/roadways, parking lots and sidewalks.

Background Information

Type of application: ☐ Plan Application/Entitlement ☐ Building Permit/D.O. ☐ Engineering Permit/PWC

Project Location or Address: _____

Project Name and Tract Number: _____

Type of Project ☐ New Development ☐ Redevelopment

Type of Development: ☐ Commercial ☐ Industrial ☐ Residential ☐ Mixed Use
☐ Public Agency ☐ Other – Describe: _____

Property Owner's Name: _____

Applicant's Name: _____

☐ Owner ☐ Contractor ☐ Engineer/Architect ☐ Developer

Applicant's Address: _____

Applicant's Phone: _____ Fax: _____ Email: _____

Total Lot (or Parcel/Tract) Area in Sq.Ft. _____ APN # _____

Impervious Surface Area Calculation

(Calculate the total existing impervious surface area of the site and the total at project completion. Include: building footprint(s), garage(s), carport(s), shed(s), other misc. structures, driveway(s), patio(s), parking lot(s), streets, sidewalks, etc.)

Existing (Pre-Project) Impervious Surface Area: _____ sq. feet ☐ Group 1: 43,560 sq. feet

Total (Completed) Project Impervious Surface Area: _____ sq. feet ☐ Group 2: 10,000 sq. feet

Stormwater Treatment Measures Information

Ia. Type of Stormwater Treatment Measures Implemented (check all that apply):

☐ swale ☐ detention pond ☐ retention pond ☐ bioretention ☐ wetland ☐ filter strip

☐ media filter (i.e. sand filter) ☐ inlet filter ☐ oil/water separator ☐ other – describe: _____

Ib. Site Design Measures

☐ disconnected roof downspouts drained to landscaping ☐ other – describe: _____

II. Stormwater Treatment Measure Owner or Operator's Information

(Identify party responsible for operating and maintaining treatment measures on site as expressed in **Ia.** above):

Name: _____

Address: _____

Phone: _____ Fax: _____ Email: _____

I declare under penalty of perjury, that to the best of my knowledge, the information presented herein is accurate and complete. I acknowledge that incorrect information may delay my project application(s) and/or permit(s).

Signature of Applicant

Date

Frequently Asked Questions

Impervious Surface Area and Stormwater Treatment Measures Form

This sheet is intended to help answer some frequently asked questions regarding the impervious surface area and stormwater treatment measures form.

Q. What is impervious surface area and why is it being tracked?

- A.** Impervious surface area is defined as any surface that prevents rain (water) from infiltrating into the soil, thereby resulting in runoff. Examples of impervious surfaces include rooftops, roadways, parking lots, and buildings. The City of Fremont's National Pollutant Discharge Elimination System Permit (NPDES Permit), which is issued and enforced by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), requires tracking the development of impervious surface area.

Q. What are post-construction stormwater treatment controls?

- A.** Post-construction stormwater treatment controls or Best Management Practices (BMPs) are structural and/or engineered devices incorporated on-site to treat/capture pollutants in stormwater runoff. Examples include: swales, bioretention, filters, oil/water separators, wet ponds, retention ponds, constructed wetlands, etc. These treatment measures are permanent controls that remain in place after construction and must be maintained throughout the life of the development site.

Q. Why do I have to fill out this form?

- A.** This form is required for all applicants that wish to develop or redevelop a site within the City of Fremont. The City is legally required to track the information submitted on the form and to report this information to the SFBRWQCB.

Q. I have heard that developments will soon be subject to more specific stormwater treatment measures. What does this mean?

- A.** The City's NPDES Permit issued by the SFBRWQCB mandates that beginning February 15, 2005 all projects creating 1 acre or more of impervious surface area must incorporate post-construction stormwater treatment controls on site. Beginning August 15, 2006 these requirements will apply to all projects creating 10,000 sq. feet or more of impervious surface area. Stormwater treatment controls will also need to satisfy specific numeric sizing criteria as identified in the NPDES permit.

The design of post-construction stormwater treatment controls must be certified by the applicant's Civil Engineer/Landscape Architect, and are subject to review from the City's Development and Environmental Services Department. Additionally, an Operations and Maintenance Agreement must be submitted to verify that the stormwater treatment controls will be maintained.

Q. Where can I find more information?

- A.** Information regarding the recently reissued NPDES permit and stormwater quality design techniques, including treatment controls, can be found on the City of Fremont website at:

<http://www.fremont.gov/Construction/StormwaterRegulations/default.htm>

You can also contact the City of Fremont Development and Environmental Services Department, Environmental Services Division at (510) 494-4740.